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JAN 23 2007

LISTING OF THE CLAIMS

1 1. (Canceled)

1 2. (Currently Amended) ~~The method of claim 1~~
2 ~~wherein the step of receiving comprises the step of transmitting~~
3 ~~the telecommunication terminal status information to a~~
4 ~~computer controlling the visual display by telecommunication~~
5 ~~terminal~~ A method for providing telecommunication terminal
6 status information to people having at least one of poor visual
7 acuity and poor hearing, comprising the steps of:
8 receiving telecommunication terminal status
9 information by a telecommunication terminal via a network;
10 establishing communication with the
11 telecommunication terminal via the network by a computer
12 controlling a visual display separate from the
13 telecommunication terminal;
14 accessing the telecommunication terminal status
15 information from telecommunication terminal by the computer
16 via the network;
17 emphasizing the accessed telecommunication
18 terminal status information using visual enhancement; and
19 displaying the emphasized visual telecommunication
20 terminal status information on the visual display.

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1 3. (Currently Amended) The method of claim [1] 2
2 wherein the telecommunication terminal status information is
3 alert information for the telecommunication terminal.

1 4. (Original) The method of claim 2 wherein the step
2 of emphasizing comprises displaying the transmitted
3 telecommunication terminal status information on the visual
4 display in a larger format than that used to display the
5 telecommunication terminal status information on the
6 telecommunication terminal.

1 5. (Original) The method of claim 2 wherein the step
2 of emphasizing comprises displaying the transmitted
3 telecommunication terminal status information on the visual
4 display in different visual form.

1 6. (Original) The method of claim 5 wherein the
2 different visual form is one of at least: a large flashing portion of
3 the display, animation of the display, highly visible contrast
4 ratios of the display, highly visible fonts on the display, highly
5 visible colors on the display, and a large unique portion of the
6 display.

1 7. (Original) The method of claim 6 further comprises
2 the step of generating audio information to alert a user of the

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3 telecommunication terminal to the telecommunication terminal
4 status information.

1 8. (Currently Amended) ~~The method of claim 1~~
2 ~~wherein the step of receiving comprises the steps of~~ A method
3 for providing telecommunication terminal status information to
4 people having at least one of poor visual acuity and poor
5 hearing, comprising the steps of:

6 establishing communication with a telecommunication
7 switching system controlling the a telecommunication terminal
8 by a computer controlling the a visual display separate from the
9 telecommunication terminal;

10 directly accessing the telecommunication terminal
11 status information from the telecommunication switching
12 system by the computer via a path distinct from that used to
13 transmit the telecommunication terminal status information to
14 the telecommunication terminal;

15 emphasizing the accessed telecommunication
16 terminal status information using visual enhancement; and
17 displaying the emphasized visual telecommunication
18 terminal status information on the visual display.

1 9. (Original) The method of claim 8 wherein the step
2 of emphasizing comprises displaying the transmitted
3 telecommunication terminal status information on the visual
4 display in a larger format than that used to display the

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5 telècommunication terminal status information on the
6 telecommunication terminal.

1 10. (Original) The method of claim 8 wherein the step
2 of emphasizing comprises displaying the transmitted
3 telecommunication terminal status information on the visual
4 display in different visual form.

1 11. (Original) The method of claim 10 wherein the
2 different visual form is one of at least: a large flashing portion of
3 the display, animation of the display, highly visible contrast
4 ratios of the display, highly visible fonts on the display, highly
5 visible colors on the display, and a large unique portion of the
6 display.

1 12. (Original) The method of claim 11 further
2 comprises the step of generating audio information to alert a
3 user of the telecommunication terminal to the
4 telècommunication terminal status information.

1 13. (Original) The method of claim 8 wherein the step
2 of establishing comprises the steps of requesting a IP socket
3 connection to another computer controlling a
4 telecommunication switching system to which the
5 telecommunication terminal is connected; and

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6 connecting to the other computer via the IP socket by
7 the computer.

1 14. (Original) The method of claim 13 wherein the
2 step of accessing comprises the step of reading the
3 telecommunication terminal status information from the other
4 computer by the computer via the IP socket.

1 15. (Canceled)

1 16. (Currently Amended) ~~The processor-readable~~
2 ~~medium of claim 15 wherein the receiving comprises~~
3 ~~transmitting the telecommunication terminal status information~~
4 ~~to a computer controlling the visual display by~~
5 ~~telecommunication terminal~~ A processor-readable medium for
6 providing telecommunication terminal status information to
7 people having at least one of poor visual acuity and poor
8 hearing, comprising processor-executable instructions
9 configured for:
10 receiving telecommunication terminal status
11 information by a telecommunication terminal via a network;
12 establishing communication with the
13 telecommunication terminal via the network by a computer
14 controlling a visual display separate from the
15 telecommunication terminal;

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16 accessing the telecommunication terminal status
17 information from telecommunication terminal by the computer
18 via the network;
19 emphasizing the accessed telecommunication
20 terminal status information using visual enhancement; and
21 displaying the emphasized visual telecommunication
22 terminal status information on the visual display.

1 17. (Currently Amended) The processor-readable
2 medium of claim 45 16 wherein the telecommunication terminal
3 status information is alert information for the telecommunication
4 terminal.

1 18. (Original) The processor-readable medium of
2 claim 16 wherein the emphasizing comprises displaying the
3 transmitted telecommunication terminal status information on
4 the visual display in a larger format than that used to display the
5 telecommunication terminal status information on the
6 telecommunication terminal.

1 19. (Original) The processor-readable medium of
2 claim 16 wherein the emphasizing comprises displaying the
3 transmitted telecommunication terminal status information on
4 the visual display in different visual form.

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1 20. (Original) The processor-readable medium of
2 claim 19 wherein the different visual form is one of at least: a
3 large flashing portion of the display, animation of the display,
4 highly visible contrast ratios of the display, highly visible fonts
5 on the display, highly visible colors on the display, and a large
6 unique portion of the display.

1 21. (Original) The processor-readable medium of
2 claim 20 further comprises generating audio information to alert
3 a user of the telecommunication terminal to the
4 telecommunication terminal status information.

1 22. ~~The processor-readable medium of claim 15~~
2 ~~wherein the receiving comprises~~ A processor-readable medium
3 for providing telecommunication terminal status information to
4 people having at least one of poor visual acuity and poor
5 hearing, comprising processor-executable instructions
6 configured for:
7 establishing communication with a telecommunication
8 switching system controlling the a telecommunication terminal
9 by a computer controlling the a visual display; and
10 directly accessing the telecommunication terminal
11 status information from the telecommunication switching
12 system by the computer via a path distinct from that used to
13 transmit the telecommunication terminal status information to
14 the telecommunication terminal;

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15 emphasizing the accessed telecommunication
16 terminal status information using visual enhancement; and
17 displaying the emphasized visual telecommunication
18 terminal status information on the visual display.

1 23. (Original) The processor-readable medium of
2 claim 22 wherein the emphasizing comprises displaying the
3 transmitted telecommunication terminal status information on
4 the visual display in a larger format than that used to display the
5 telecommunication terminal status information on the
6 telecommunication terminal.

1 24. (Original) The processor-readable medium of
2 claim 22 wherein the emphasizing comprises displaying the
3 transmitted telecommunication terminal status information on
4 the visual display in different visual form.

1 25. (Original) The processor-readable medium of
2 claim 24 wherein the different visual form is one of at least: a
3 large flashing portion of the display, animation of the display,
4 highly visible contrast ratios of the display, highly visible fonts
5 on the display, highly visible colors on the display, and a large
6 unique portion of the display.

1 26. (Original) The processor-readable medium of
2 claim 25 further comprises generating audio information to alert

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3 a user of the telecommunication terminal to the
4 telecommunication terminal status information.

1 27. (Original) The processor-readable medium of
2 claim 22 wherein the establishing comprises requesting a IP
3 socket connection to another computer controlling a
4 telecommunication switching system to which the
5 telecommunication terminal is connected; and
6 connecting to the other computer via the IP socket by
7 the computer.

1 28. The processor-readable medium of claim 27
2 wherein the accessing comprises reading the
3 telecommunication terminal status information from the other
4 computer by the computer via the IP socket.

1 29. (Canceled)

1 30. (Canceled)

1 31. (Canceled)

1 32. (Canceled)

1 33. (Canceled)

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1 34. (Canceled)

1 35. (Canceled)

1 36. (Canceled)

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